



Material Safety Data Sheet

Issuing date 12-Oct-2011

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product name Swisher Brisa General Purpose Cleaner
Product code 41758-1
Recommended Use Concentrated Neutral pH Daily Floor Mop

Distributor

Swisher Hygiene Inc.
4725 Piedmont Row Drive,
Suite 400,
Charlotte, NC 28210

Chemical Emergency Phone Number 800-424-9300 (Chemtrec)

Company Emergency Phone Number 800-444-4138

2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance Clear Liquid

Physical state liquid.

Odor Floral

Potential Health Effects

Acute toxicity

Eyes

Contact irritation and tearing.

Skin

Contact can cause mild irritation of the skin.

Inhalation

Irritating to respiratory system

Ingestion

Gastro intestinal irritaiton, if swallowed Nausea and diarrhea

Chronic Effects

No known effect based on information supplied

Aggravated Medical Conditions

None known.

Environmental hazard

See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES

| | |
|---------------------------|---|
| Eye contact | Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately. |
| Skin contact | Wash with water after exposure. If irritation persists get medical attention. |
| Inhalation | Move to fresh air. Get medical attention if irritation persists. |
| Ingestion | Offer small amounts of water or milk, Do not induce vomiting. Consult physician or poison control center immediately for additional advice and treatment |
| Notes to physician | Treat symptomatically |

5. FIRE-FIGHTING MEASURES

| | | | | |
|--|---|-----------------------|--------------------------|--|
| Flammable Properties | Not flammable | | | |
| Flash point | none | | | |
| Suitable Extinguishing Media | Use water spray, fog, Carbon dioxide (CO ₂), foam or dry chemical. | | | |
| Explosion Data | | | | |
| Sensitivity to Mechanical Impact | none | | | |
| Sensitivity to Static Discharge | none | | | |
| Protective Equipment and Precautions for Firefighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear | | | |
| NFPA | Health Hazard 0 | Flammability 0 | Stability 0 | Physical and chemical hazards - |
| HMIS | Health Hazard 0 | Flammability 0 | Physical Hazard 0 | Personal protection - |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal precautions | Ensure adequate ventilation |
| Environmental precautions | Try to prevent the material from entering drains or water courses |
| Methods for Containment | Transfer contaminated absorbent, soil and other materials to containers for disposal |
| Methods for cleaning up | Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Large spills should be recovered for disposal. |

7. HANDLING AND STORAGE

| | |
|--|--|
| Advice on safe handling | KEEP OUT OF REACH OF CHILDREN Open containers slowly to relieve any pressure Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty drums and containers |
| Technical measures/Storage conditions | Store in a cool, dry area away from combustibles and reactive chemicals. Store away from sources of ignition. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|----------------------------|---|
| Exposure Guidelines | Review Section 3 & 4 for Exposure Guidelines. |
|----------------------------|---|

Engineering Measures
 Showers
 Eyewash stations
 Ventilation systems

Personal Protective Equipment Institutional Environment

Eye/Face Protection Safety glasses are suggested when using this product in heavy use and institutional environments.
Consumer Environments Care should be taken to avoid Eye contact.
Skin and body protection Rubber gloves
Respiratory protection Unnecessary in open institutional environment.
Hygiene measures Practice good personal hygiene. Wash after handling.

Personal Protective Equipment Industrial Environment

Eye/Face Protection Splash-proof chemical goggles or face shield.
Skin and body protection Impervious rubber, alkali-proof protective gloves Impervious rubber boots & apron.
Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene measures Practice good personal hygiene. Wash after handling. Shower at end of work period
 Practice good personal hygiene. Wash after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| Physical state | liquid | Odor | Floral |
| Appearance | Clear Liquid | Odor Threshold | No information available |
| Color | clear | | |
| Property | Values | Remarks | Methods |
| pH | 7.0-0.3 | No information available | |
| Melting/freezing point | Liquid | No information available | |
| Freezing Point | | No information available | |
| Boiling point/boiling range | 212 °F | No information available | |
| Flash Point | | No information available | |
| Evaporation rate | < 1.0 | No information available | |
| Flammability (solid, gas) | | No information available | |
| Flammability Limits in Air | | No information available | |
| upper flammability limit | | | |
| lower flammability limit | | | |
| Explosion Limits | | | |
| upper | | | |
| lower | | | |
| Vapor pressure | | Same as water | |
| Vapor density | | Same as water | |
| Specific Gravity | 1.0 | No information available | |
| Water solubility | completely soluble | No information available | |
| Solubility in other solvents | | No information available | |
| Partition coefficient: n-octanol/water | | No information available | |
| Autoignition temperature | | No information available | |
| Decomposition temperature | | No information available | |
| Viscosity, kinematic | | No information available | |
| Viscosity, dynamic | | | |
| Explosive properties | No information available | | |
| Oxidizing Properties | No information available | | |

9.2 Other information

| | |
|---------------------------|--------------------------|
| Softening point | No information available |
| Molecular Weight | No information available |
| VOC Content(%) | No information available |
| Density VALUE | No information available |
| Bulk Density VALUE | No information available |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Stability | Stable |
| Incompatible products | Strong Oxidizers |
| Conditions to Avoid | None known based on information supplied |
| Hazardous Decomposition Products | On incineration Carbon Monoxide and Carbon Dioxide may form. |
| Hazardous Polymerization | Hazardous polymerization does not occur |

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Product Information Product does not present an acute toxicity hazard based on known or supplied information.

Chronic toxicity

Target Organ Effects None known.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

The environmental impact of this product has not been fully investigated

13. DISPOSAL CONSIDERATIONS

| | |
|-------------------------------|--|
| Waste Disposal Methods | This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements |
| Contaminated packaging | Do not re-use empty containers |

14. TRANSPORT INFORMATION

Note Cleaning Compound Liquid, Not Regulated

| | |
|-----------------------------|---|
| <u>Dot</u> | Not regulated |
| <u>Proper shipping name</u> | Cleaning Compound Liquid, Not Regulated |
| <u>TDG</u> | Not regulated |
| <u>MEX</u> | Not regulated |
| <u>ICAO</u> | Not regulated |
| <u>ICAO/IATA</u> | Not regulated |
| <u>IMDG / IMO</u> | Not regulated |
| <u>RID</u> | Not regulated |
| <u>ADR/RID</u> | Not regulated |
| <u>ADN</u> | Not regulated |

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|----------|
| TSCA | TSCA |
| DSL | Complies |
| NDSL | Complies |
| EINECS | Complies |
| ELINCS | Complies |
| ENCS | Complies |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|--|----|
| Acute Health Hazard | no |
| Chronic Health Hazard | no |
| Fire Hazard | no |
| Sudden Release of Pressure Hazard | no |
| Reactive Hazard | no |

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations**International Regulations****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

| | |
|----------------------|---|
| Prepared By | Swisher Hygiene Inc. 4725 Piedmont Row Drive Suite 400 Charlotte, NC 28210 |
| Issuing date | 12-Oct-2011 |
| Revision Date | 12-Oct-2011 |
| Revision Note | No information available |

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

End of Material Safety Data Sheet